## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:  $\frac{10/826,929A}{110}$ 

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**RAW SEQUENCE LISTING**PATENT APPLICATION: **US/10/826,929A**DATE: 10/18/2004

TIME: 14:31:10

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3 <110> APPLICANT: Lai, Alexander

Output Set: N:\CRF4\10182004\J826929A.raw

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5 <120> TITLE OF INVENTION: DNA Vaccine Expressing HA1 of Equine-2 Influenza Virus
 7 <130> FILE REFERENCE: 57657/04-265
 9 <140> CURRENT APPLICATION NUMBER: US 10/826,929A
10 <141> CURRENT FILING DATE: 2004-04-16
12 <150> PRIOR APPLICATION NUMBER: US 60/470,843
13 <151> PRIOR FILING DATE: 2003-05-15
15 <160> NUMBER OF SEQ ID NOS: 5
17 <170> SOFTWARE: PatentIn version 3.2
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20 <211> LENGTH: 1061
21 <212> TYPE: DNA
22 <213> ORGANISM: A/Eq/Kentucky/98
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29 gacaccatgc agtagcaaat ggaacattgg taaaaacaat aactgatgac caaattgagg
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31 tgacaaatgc tactgaatta gttcagagca tttcaatagg gaaaatatgc aacaactcat
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33 ataaagttet agatggaaga aattgeacat taatagatge aatgetagga gacceceact
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35 gtgatgtett ceagtatgag aattgggace tetteataga aagaageage gettteagea
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39 gaacattaga attcacagca gagggattca catggacagg tgtcactcaa aacggaagaa
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41 gtggagcctg caaaagggga tcagccgata gtttctttag ccgactgaat tggctaacaa
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43 aatctggaaa ctcttacccc acattgaatg tgacaatgcc taacaataaa aatttcgaca
45 aactatacat ctgggggatt catcacccga gctcaaacca acagcagaca gaattgtaca
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47 tocaagaato aggacgagta acagtotoaa caaaaagaag toaacaaacg atagtoocta
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49 atateggate tagacegtgg gttaggggte aateaggeag gataageata taetggaeea
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51 ttgtaaaacc tggagatatc ctaatgataa acagtaatgg caacttagtt gcaccgcggg
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53 gatattttaa attgaaaaca gggaaaagct ctgtaatgag atcagatgca cccatagaca
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55 tttgtgtgtc tgaatgtatt acaccaaatg gaagcatccc caacgacaaa ccatttcaaa
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57 atgtgaacaa agttacatat ggaaaatgcc ccaagtatat caggcaaaac actttaaagc
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76 <212> TYPE: DNA

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DATE: 10/18/2004 PATENT APPLICATION: US/10/826,929A TIME: 14:31:10

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- 77 <213> ORGANISM: artificial sequence
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- 106 <400> SEQUENCE: 5
- 107 tcatctgatt tgcttttctg gta

VERIFICATION SUMMARYDATE: 10/18/2004PATENT APPLICATION:US/10/826,929ATIME: 14:31:11

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